Rohith Reddy Gouni

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EDUCATION

Stevens Institute of Technology | Hoboken, NJ, United States   **Exp Dec 2023**
Master of Science in Computer Science, GPA: 3.83
Related Courses: Algorithms, Advanced Algorithms, Data Structures, Database Management Systems, Web Programming-I, Web Programming-II, Knowledge Discovery and Data Mining, Cloud Computing, Introduction to Software Development

SKILLS

Languages/Technologies: Java, JavaScript, Python, HTML, CSS, TypeScript, SQL, NoSQL, JDBC, Servlets, Java Server Pages
Framework/Tool: React, Node.js, Vue.js, Next Js, Express, Bootstrap, Spring Boot, Hibernate, Micro services, Git, Linux, Firebase, Cypress, Playwright, Amazon Web Services (AWS), EC2, Amazon S3, AWS IAM, Virtual Machines
Knowledge Areas: JSON, OAuth, UX design, Jenkins, Docker, Kubernetes, Ansible, Terraform, Prometheus

EXPERIENCE

TATA Consultancy Services, Hyderabad, India   **Jan 2020 – July 2021**
Client: MARS, INCORPORATED
Applications: Red Prairie, JDA
- Coordinated with team in resolving inventory issues while moving from one warehouse to different warehouses. In addition, executed inbound and outbound operations in a warehouse. All these operations are done using Red Prairie and JDA Applications
- Reconciled on fixing various application issues helped to identify mismatch of inventory quantities and functionality at warehouses
- Utilized Lex edit tool to run various database operations across multiple warehouses, including data retrieval, manipulation, and analysis
- Collaborated with cross-functional teams to identify and implement process improvements, reducing costs and increasing customer satisfaction

ACADEMIC PROJECTS

Live Cricket Hub   **Mar 2023 – May 2023**
Created a web application for Live Cricket Hub that enables users to view live scores, current matches, all matches, player list, player search, live chat for the matches, comments, and replies in real-time.
- **Backend:** Used Express for routing APIs, Firebase for data storage, and JavaScript for handling server-side functionalities
- **Frontend:** Built using React and Material UI for responsive UI design, web sockets to stream real-time data, and state management to handle complex data flow
- **Database:** MongoDB Atlas as a database for whole application
- **Accessibility**: Implemented Tota11y and HTML validation to ensure accessibility and validity of HTML code.
- **Other Features**: Included chat and comment sections for users to interact and engage in real-time, with the ability to reply and like comments.

Resume Builder Application   **Oct 2022 – Dec 2022**
Created a web application to create Resume, CV and Cover Letter and download it as a PDF.
- **Backend:** Node JS for functionality and to interact with Database, Express for routing of APIs, and NPM packages for hashing passwords in database and handling XSS attacks
- **Frontend:** Handlebars for client-side templating, HTML, CSS, Bootstrap for customizing design of different pages, jQuery forclient-side error handling, Ajax for API calls to Backend
- **Database:** MongoDB as a database for whole application
- **Accessibility:** HTML Validator to inspect for invalid HTML script, Tota11y to examine if design of application is accessible
- **Other Features:** Performed various features such as templates, customizable text and layout, and ability to save and download documents

Course Review Rating Application   **Apr 2022 – May 2022**
Developed a web application that enables users to rate and review courses taken
- **Backend:** Used Node.js for server-side functionality and routing APIs, while MongoDB was utilized as the database to store and manage data
- **Frontend**: Designed the user interface using HTML, CSS, and Bootstrap, with JavaScript for client-side scripting to enable dynamic interactions
- **Accessibility**: Ensured accessibility by utilizing proper HTML semantics and implementing CSS styling for visually impaired users.
- **Other Features:** Included functionality to search for courses, view course ratings, and leave reviews.